

Electronic Acknowledgement Receipt

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International Application Number:	
Confirmation Number:	4208
Title of Invention:	Adaptive interferometric multi-analyte high-speed biosensor
First Named Inventor/Applicant Name:	David D. Nolte
Customer Number:	25267
Filer:	Ryan O. White
Filer Authorized By:	
Attorney Docket Number:	12258-0021
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File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	NPL Documents	TRANSIENT_DYNAMICS_DURING_TWO_WAVE.pdf	373417 87557f444789c2af1cedd57ea455edfc399a35b5	no	7

Warnings:

Information:

2	NPL Documents	ENHANCED_DETECTION_BAND WIDTH_FOR_OPTICAL.pdf	291259	no	3
			7de15d188ef1befee7e4c25b7a7e55e4724462ee		
Warnings:					
Information:					
3	NPL Documents	SIGNAL_STRENGTH_ENHANCE MENT_AND_BANDWIDTH.pdf	198363	no	3
			805013b963af77d5926fc813c82910344f218875		
Warnings:					
Information:					
4	NPL Documents	CHARACTERIZATION_OF_THE_ PHOTO_EMF.pdf	769922	no	11
			bbc4787eec552a8cafc08f9c5c0af624a7f8db3b		
Warnings:					
Information:					
5	NPL Documents	MESOSCOPIC_POINTLIKE_DEFECTS_IN_SEMICONDUCTORS.pdf	161070	no	8
			ff6f90aecee689c408e44e885f0fe75789c1d3b8a		
Warnings:					
Information:					
6	NPL Documents	MAGNETIC_QUENCING_OF_TIL ME_REVERSED.pdf	502995	no	8
			5d8f64abb69279bd165095a7fc82f4154b47e0d5		
Warnings:					
Information:					
7	NPL Documents	VACANCY_DIFFUSION_KINETICS.pdf	51565	no	3
			3fc50d19c81304f8d75210a5d3e9621407aff73		
Warnings:					
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8	NPL Documents	ELECTRODYNAMICS_OF_NOBLE_METAL.pdf	1777685	no	23
			7dcf0759436998f8e4ea0ff7e68ab2699380ffcf5		
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9	NPL Documents	RESONANT_LIGHT_SCATTERING_FROM_METAL.pdf	152945	no	3
			25a599d014d243696551703808c8b9b3605e0351		
Warnings:					
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10	NPL Documents	SURFACE_PLASMON_ENHANCED_LIGHT_SCATTERING.pdf	53284	no	3
			7bb174a5eed2fb663e3ea53571367570c74a3aab		
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Information:					

11	NPL Documents	THE_OPTICAL_PROPERTIES_OF_METAL_NANOPARTICLES.pdf	533809	no	10
			35a4a4f05694f2180995fb4d4f5eebf13fa396b7		
Warnings:					
Information:					
12	NPL Documents	METAL_NANOCLUSTERS_IN_GLASSES.pdf	669447	no	15
			e3eac2ec86d34b476a9434b6bf5517be7e6b2ac7		
Warnings:					
Information:					
13	NPL Documents	SURFACE_ENHANCED_RAMAN_SCATTERING.pdf	161231	no	7
			3559a1c5f94088c11f1c2f9ef44e23c2147ac266		
Warnings:					
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14	NPL Documents	SURFACE_PLASMON_SPECTROSCOPY_OF_NANOSIZED.pdf	1534805	no	13
			f4cb302fc9b04fc087ab15ee29a739d8e5ffdc4d		
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15	NPL Documents	SURFACE_PLASMONS_ENHANCED_OPTICAL_TRANSMISSION.pdf	507974	no	4
			6f9f61479c387ba9f13d7635cb407db6196f15bb		
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16	NPL Documents	DETECTION_OF_PESTICIDE_IN_DRINKING_WATER.pdf	739204	no	20
			1322f0cc1587e339a9476788fffc46c12918d1df		
Warnings:					
Information:					
17	NPL Documents	DETERMINATION_OF_SIMAZINE_IN_WATER.pdf	690293	no	9
			cbeaf9fbafd6a058f20206ca5a0da09b5d2506a5		
Warnings:					
Information:					
18	NPL Documents	SURFACE_PLASMON_RESONANCE_ANALYSIS.pdf	7465935	no	7
			87098e225d66e9c58cb598ec0ab876e6d72d5854		
Warnings:					
Information:					
19	NPL Documents	A_SURFACE_PLASMON_RESONANCE_BASED.pdf	183468	no	8
			e3d256ec4dfed32164efdb036ebd3667ef5dec0a		
Warnings:					
Information:					

20	NPL Documents	HIGHLY_SELECTIVE_AND_SENSITIVE_SPR.pdf	156689 006cd91e335bdcf576983cb1132924b79e71b47d	no	6
Warnings:					
Information:					
Total Files Size (in bytes):			16975360		
<p>This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.</p> <p><u>New Applications Under 35 U.S.C. 111</u> If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.</p> <p><u>National Stage of an International Application under 35 U.S.C. 371</u> If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.</p> <p><u>New International Application Filed with the USPTO as a Receiving Office</u> If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.</p>					